

School of Information Technology International Business College

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Principles of Web Design

Subject Coordinator and Lecturer: Professor Minh Hung Le

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Aim of Unit:

This unit provides principles of multimedia Web design including the HTML skills to enhance Web pages and gain a critical eye for evaluating Web site design. This unit is updated to the latest Web design technologies. This unit covers of XHTML and Cascading Style Sheets. The Screen shots and browser information have been incorporated to reflect the latest, most current Web trends and technology. This unit offers the solid foundation students need to build successful Web sites.

Unit Outline:

- Describe multimedia web development using contemporary development tools
- Demonstrate the issues in designing effective interactive web sites
- Knowledge to implement best practices in modern web design
- Express effectively use mark up languages and scripting to develop web sites
- Understanding to create graphics, audio and animation for the web

Mode of Delivery:

Two hours lecture per week.
One hour tutorial per week.

Unit Assessment:

Assignment, Practical	20 %
Mid-Semester Test	20 %
Final Examination	60 %

Assessment Requirements:

Students must receive 50% or more for each part of Unit Assessment in order to pass the subject.

Student Workload:

Students will have 3 hours per week face-to-face learning during semester. Students are expected to work at least 5 hours per week out of class.

Text Book:

1. Joel Sklar, "Principles of Web Design", 3rd edition, Thomson, 2005

Recommended References:

1. Kirsti Aho, "Macromedia Studio MX 2004 Step-By-Step", Thomson, 2004
2. Thomas A. Bowel, "Web Design: The Complete Reference", Osborne/McGraw-Hill, 2000
3. Web Resources:
<http://www.course.com/downloads/webwarrior/sklar/links.cfm>
4. David Karlins, "Build Your Own Web Site", Osborne/McGraw-Hill, 2003

Subject Schedule

Weeks	Lecture/Tutorial Topics	Assignment/ Practical	Reading from Text Book
1	Understanding the Web Design Environment	Practical #1	Chapter 1
2	Web Site Design Principles	Assignment #1	Chapter 2
3	Planning the Site	Practical #2	Chapter 3
4	Planning Site Navigation	Practical #3	Chapter 4
5	Creating Page Templates	Practical #4	Chapter 5
6	Introducing Cascading Style Sheets	Practical #5	Chapter 6
7	Mid-Semester Test	Assign. #1 Due Assignment #2	
8	Web Typography	Practical #6	Chapter 7
9	Graphics and Color	Practical #7	Chapter 8
10	Using the Box Properties	Practical #8	Chapter 9
11	Working with Forms	Practical #9	Chapter 10
12	Publishing and Maintaining Your Web Site	Assign. #2 Due	Chapter 11
13	Revision		
14	Final Examination		